## We Claim:

	<ol> <li>A textile article having flame resistant properties comprising</li> </ol>
5	a plurality of inherently flame resistant fibers formed into a fabric, and
	a finish on the fabric,
	wherein the finish imparts a property selected from the group consisting of: ar
	antimicrobial agent, a soil repellant and a fluid repellant.

- 10 2. The textile article according to claim 1 wherein the finished textile article has a flame resistance that passes the standard method NFPA 701 1996 edition testing protocol.
- 3. The textile article according to claim 1 wherein the article is made of polyester fibers.
  - 4. The textile article according to claim 3 wherein the article is made of AVORA<sup>TM</sup> fibers.
- 5. The textile article according to claim 1 wherein the antimicrobial agent is a molecularly bound antimicrobial agent.
  - 6. The textile article according to claim 5 wherein the antimicrobial agent is an organosilane.
  - 7. The textile article according to claim 6 wherein the antimicrobial agent is AEM 5700<sup>TM</sup>.
- 8. The textile article according to claim 1 wherein the fluid repellent is a fluorochemical.

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The textile article according to claim 8 wherein the fluid repellent is 9. also a soil repellent. The textile article according to claim 9 wherein the fluid is ZONYL 10. 7040TM. The textile article according to claim 1 wherein the textile article is a 11. bedspread. The textile article according to claim 1 wherein the textile article is a 12. drapery. The textile article according to claim 1 wherein the textile article is 13. upholstery fabric. The textile article according to claim 1 wherein the finish includes a 14. flame retardant. The textile article according to claim 14 wherein the flame retardant is 15. a phosphonate. The textile article according to claim 1/2 wherein the flame retardant is 16. a cyclic phosphonate. The textile article according to claim 16 wherein the finish includes 17. Flame Retardant 50. The textile article according to claim / wherein the article is made 18. from Trevira CS fibers.

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A textile article having flame resistant properties comprising

a plurality of inherently flame resistant polyester fibers formed into a fabric, and

a finish on the fabric including a cyclic phosphonate flame retardant, wherein the finish includes a molecularly bound antimicrobial agent which is an organosilane, and a fluorochemical soil and fluid repellant, and wherein the finished fabric has a flame resistance that passes the standard method NFPA 701 – 1996 edition testing protocol.

- 20. A textile article having flame resistant properties comprising
  a plurality of inherently flame resistant fibers formed into a fabric, and
  a finish on the fabric containing a fluorchemical, a cyclic phosponate and an organosilane.
- 21. The textile article according to claim 20 wherein the finished textile article has a flame resistance that passes the standard method NFPA 701 1996 edition testing protocol.
  - 22. A method of finishing an inherently flame resistant fabric comprising: forming a fabric of inherently flame resistant fibers,
- saturating the fabric with a composition containing a fluorochemical and one or more of an antimicrobial agent, a flame retardant, a fluid repellant agent and a soil repellant agent,

drying the fabric.

- 23. A method as claimed in claim 22 further comprising testing the fabric and determining that the fabric passes the standard method NFPA 701 1996 edition testing protocol.
- 24. A method as claimed in claim 22 wherein saturating is accomplished 30 by padding.

- 25. A method as claimed in claim 22 wherein saturating the fabric includes saturating with a composition in which the flame retardant is a phosphonate.
- 26. A method as claimed in claim 22 wherein saturating the fabric includes saturating with a composition in which the flame retardant is a cyclic phosphonate.
  - 27. A method as claimed in claim 22 wherein saturating the fabric includes saturating with a composition in which the flame retardant is Flame Retardant 50.
- 10 28. A method as claimed in claim 22 wherein saturating the fabric includes saturating with a composition in which the flame retardant comprises between about 2 % and 10 % by weight of the composition.
- 29. A method as claimed in claim 22 wherein saturating the fabric includes saturating with a composition in which the flame retardant comprises about 4.8 % by weight of the composition.
  - 30. A method as claimed in claim 22 wherein saturating the fabric includes saturating with a composition in which the antimicrobial agent is a molecularly bound antimicrobial agent.
    - 31. A method as claimed in claim 22 wherein saturating the fabric includes saturating with a composition in which the antimicrobial agent is an organosilane.
- 32. A method as claimed in claim 22/wherein saturating the fabric includes saturating with a composition in which the antimicrobial agent is AEM 5700<sup>TM</sup>.
  - 33. A method as claimed in claim 22 wherein saturating the fabric includes saturating with a composition in which the antimicrobial agent comprises between about 0.2 % and 2.0 % by weight of the composition.

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- 34. A method as claimed in claim 22 wherein saturating the fabric includes saturating with a composition in which the antimicrobial agent comprises about 0.48 % by weight of the composition.
- 5 35. A method as claimed in claim 22 wherein saturating the fabric includes saturating with a composition in which the fluid repellant is also a soil repellant.
  - 36. A method as claimed in claim 22 wherein saturating the fabric includes saturating with a composition in which the fluid repellant is a fluorochemical.
  - 37. A method as claimed in claim 22 wherein saturating the fabric includes saturating with a composition in which the fluid repellant is ZONYL 7040<sup>TM</sup>.
- 38. A method as claimed in claim 22 wherein saturating the fabric includes saturating with a composition in which the fluid repellant comprises between about 2 % and 10 % by weight of the composition.
- 39. A method as claimed in claim 22 wherein saturating the fabric includes saturating with a composition in which the fluid repellant comprises about
   3.6 % by weight of the composition.
  - 40. A method as claimed in claim 22 wherein forming includes fabric formation from Trevira CS fibers.
  - 41. A method as claimed in claim 22 wherein forming includes fabric formation from AVORA TM fibers.

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